

Literature Search
ACR Appropriateness Criteria®
Suspected Liver Metastases

Literature Search Performed On: 6/8/2016
 Beginning Date: January 2000
 End Date: May 2016

Database: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Liver Neoplasms/di, sc [Diagnosis, Secondary] (41657)
 - 2 Liver/ and (neoplasm grading/ or neoplasm staging/) (799)
 - 3 (neoplasm metastasis/ or neoplasm micrometastasis/ or neoplasms, unknown primary/ or neoplasm recurrence, local/) and liver/ (1973)
 - 4 (Early Diagnosis/ or Diagnosis/) and Liver Neoplasms/ (193)
 - 5 1 or 2 or 3 or 4 (43678)
 - 6 exp Diagnostic Imaging/ (2077977)
 - 7 5 and 6 (13385)
 - 8 limit 7 to (abstracts and english language and humans and yr="1990 -Current") (6981)
 - 9 limit 8 to "all child (0 to 18 years)" (524)
 - 10 8 not 9 (6457)
 - 11 limit 10 to case reports (1732)
 - 12 10 not 11 (4725)
 - 13 remove duplicates from 12 (4470)

Literature Search Performed On: 10/8/2015
 Beginning Date: January 2013
 End Date: September 2015

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 suspected liver metastases.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (38)
 - 2 *Liver Neoplasms/sc [Secondary] (10558)
 - 3 exp Diagnostic Imaging/ (1864191)
 - 4 1 or 2 (10577)
 - 5 3 and 4 (2536)
 - 6 limit 5 to "all child (0 to 18 years)" (95)
 - 7 5 not 6 (2441)
 - 8 limit 7 to (abstracts and english language and humans and yr="2013 -Current") (227)
 - 9 limit 8 to case reports (48)
 - 10 8 not 9 (179)
 - 11 remove duplicates from 10 (164)

16 duplicates from 2013 search

Literature Search Performed on: 8/27/2013

Beginning date: January 2010

End date: July 2013

Database: Ovid MEDLINE(R), Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 *Liver Neoplasms/sc [Secondary] (9931)
 - 2 suspected liver metastases.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (36)
 - 3 exp diagnostic imaging/ (1728554)
 - 4 1 or 2 (9948)
 - 5 3 and 4 (2398)
 - 6 limit 5 to (guideline or meta analysis or practice guideline) (12)
 - 7 limit 5 to "all adult (19 plus years)" (1745)
 - 8 6 or 7 (1757)
 - 9 limit 8 to (abstracts and english language and humans and yr="2010 -Current") (289)
 - 10 limit 9 to case reports (63)
 - 11 9 not 10 (226)
 - 12 remove duplicates from 11 (191)

Notes:

exp = explode (retrieves results using the selected term and all of its more specific terms)

* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

.mp = multi-purpose (retrieves results that have this keyword in several fields)

Literature Search Summary

Of the 48 citations in the original bibliography, 28 were retained in the final document.

A literature search was conducted in August 2013, October 2015, and June 2016 to identify additional evidence published since the *ACR Appropriateness Criteria® Suspected Liver Metastases* topic was finalized. Using the search strategies described above, 4825 articles were found. Fifty-four articles were added to the bibliography. Three hundred forty-one articles were not used as they were duplicates already cited in the original bibliography or captured in more than one literature search. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 10 citations from bibliographies, websites, or books that were not found in the literature searches.

One citation is a supporting document that was added by staff.